



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

AREA  
SISTEMI E SERVIZI  
INFORMATICI

## Internet access system through the Wireless Network ALMAWIFI Android and IOS devices (last update al 16/12/2025)

**The last version of the document is always the one published online at  
<http://www.unibo.it/almawifi>**

ALMAWIFI is the name of the University of Bologna web allowing students, professors, researchers, technical and administrative staff, PhD students and collaborators of the University of Bologna to access the Internet and the on-line services of the university directly from their own mobile devices, using a WiFi connection (802.11) to the university network.

To ensure the security of the ALMAWIFI connection, the ALMAWIFI certificate must be verified through the HARICA Certification Authority (CA).

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## Configuration of ANDROID systems

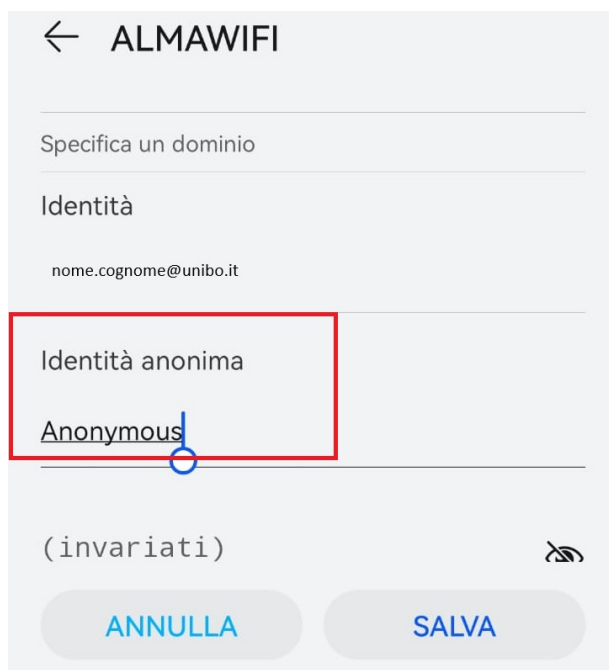
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Go to the Settings – Wi-Fi section and click AlmaWifi.

If prompted, in the "Advanced Options" section, specify the following settings:

- EAP Method: PEAP
- Phase 2 authentication MSCHAPV2
- Identity: type your username, name.surname@unibo.it or name.surname@studio.unibo.it
- Password
- Domain: unibo.it
- Online Certificate Status: Request Status

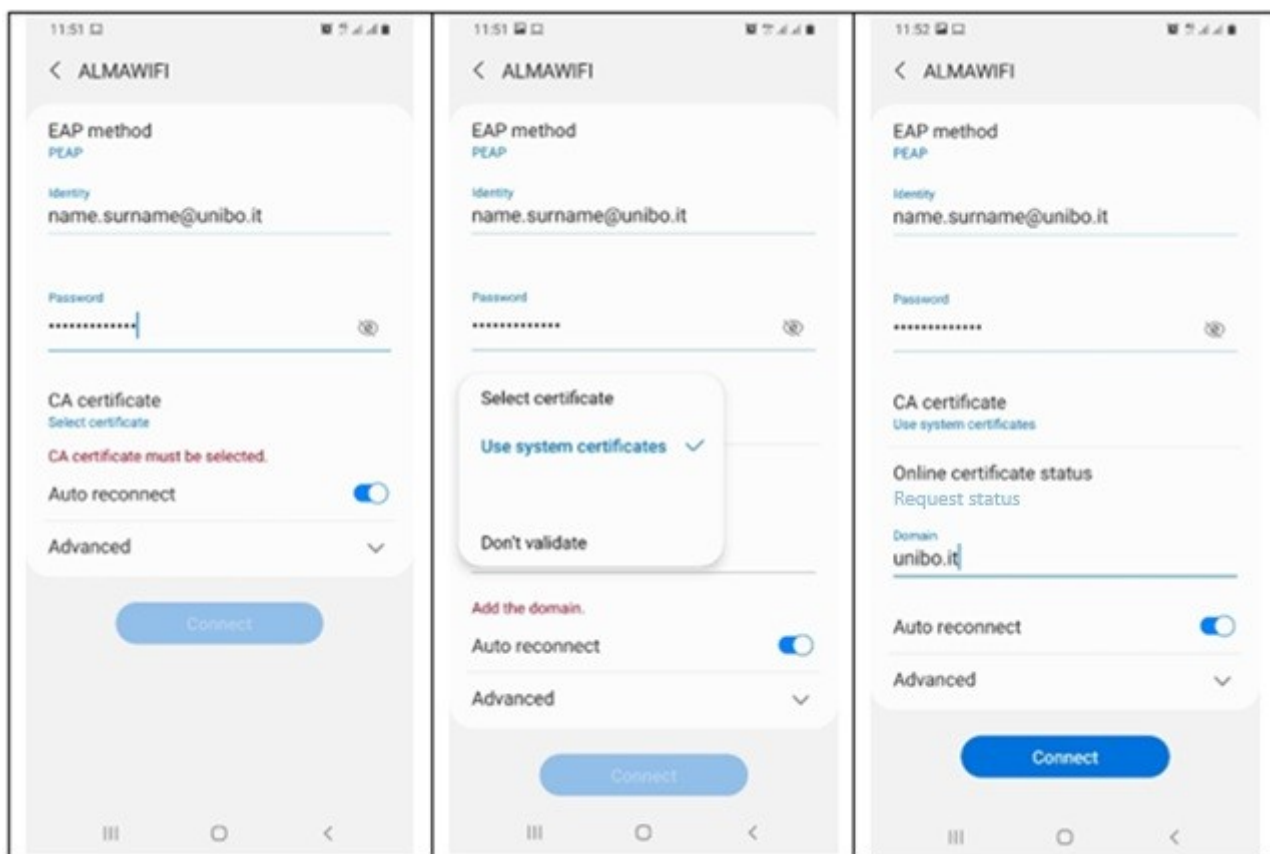
If the device shows the field “Anonymous identity”, precompiled with the value “anonymous”, be sure to delete the content of the field:



In latest Android systems, it is possible and recommended to select for certificate verification:

- the option “use system certificate” and CA certificate
- the option “Don’t validate” for “Online certificate status” (the “Online certificate status” item may not be available in all Android systems; in this case just go ahead without indicating anything)
- enter unibo.it as a “Domain”

Below is the sequence of steps:



Should the connection to ALMAWIFI be unsuccessful by using these settings, it is necessary to upload the certificate of the certifying authority.

The certificate can be downloaded directly from the HARICA website: <https://repo.harica.gr/certs/HARICA-TLS-Root-2021-RSA.der> or from the portal page dedicated to ALMAWIFI: <http://www.unibo.it/almawifi>, where you will also find a ZIP version of the certificate, valid for Android versions prior to 13.

By downloading the certificate with some browsers (eg Mozilla Firefox), a message like "This certificate is already installed as a certificate from a certification authority" will appear.

This happens because the browser tries to install the certificate inside it.

In these cases, it is necessary to right-click on the download link and save the certificate in a local folder and then select it when creating the ALMAWIFI profile.

To install the certificate:

- Go to the "download management" section of the device and select the certificate
- Assign a name to the certificate and set "used for": on the Wi-Fi item

These operations could appear differently, based on the version of Android.

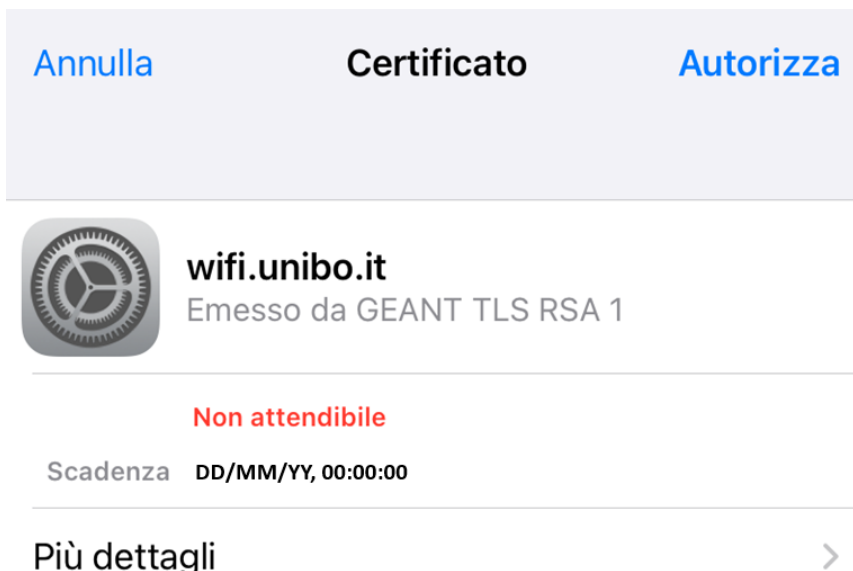
You may be asked to set a PIN or Password for the smartphone screen lock.  
The certificate will be installed.

Go to the Settings – Wi-Fi section; delete the previous connection to AlmaWifi, and connect again.

## Configuration of IOS systems

Go to the Settings – Wi-Fi section and click AlmaWifi. Authenticate with your username [name.surname@unibo.it](mailto:name.surname@unibo.it) or [name.surname@studio.unibo.it](mailto:name.surname@studio.unibo.it) and your current password.

Check the certificate and click on Authorize:



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